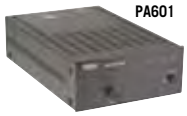
Atlas Sound

CP700


PA601

ATLAS SOUND STRATEGY SERIES POWER AMPS The PA601 is for distributed background music systems where music on hold or advanced mix functionality is not required. It features 60W of power at 4ohms, or 70.7V in a compact package w/rear mounted RCA I/O. A unique loudness contour control provides the right amount of low frequency enhancement for low level listening environments. The CP700 is a professional grade power amp for demanding contractor applications. It features esoteric grade toroidal power supply and output transformers. Separate power supplies drive the CP700's 2 independent channels to ensure maximum channel separation and low distortion. Power handling is 350W/channel at 70.7V, and 400W/channel at 4ohms in direct coupled mode. Inputs are provided on XLR and terminal blocks.

ITEM	DESCRIPTION	PRICE
PA601	60W amplifier	284.50
CP700	350W amplifier	692.50

AA35

ATLAS SOUND AA SERIES MIXER AMPLIFIERS This line is designed for commercial audio applications. The AA35 is a 3-input mixer amp for distributed paging and background music (BGM) systems, and where music on hold (MOH) paging is required. The AA35 has 1 mic in w/phantom power on a phoenix connector, 2 stereo line inputs, and dual line outputs. A dipswitch selectable matrix allows the creation of a zone 2 mix from any or all of the input sources for MOH applications. 25V, 70.7V and 8-ohm outputs are provided. The AA60 is a 60W version of the AA35. The AA120 is a 120W mixer amp with 6 input channels (5-mic/line with phantom, and 1 stereo aux input). It also has a unique bridge in/out feature to combine multiple amps in ballroom applications w/out need for external relays and preamp out/power amp in for patching external processors. The AA240 shares the same preamp section as the AA120 but has 240W of power. The AA120M shares the bridge I/O, and VCA features of the AA120 but has 4 mic inputs, 1 stereo line (BGM) input, and room for one optional module card input. It has input trim control on each channel, and a separate zone 2/3 matrix per channel. VCA control is assignable to Ch5 BGM input or main mix bus.

ITEM	DESCRIPTION	PRICE
AA35	35W 3-input mixer amp	212.50
AA60	60W 3-input mixer amp	299.50
AA120	120W 6-input mixer amp	491.50
AA240	240W 6-input mixer amp	692.50
AA120M	120W 6-input mixer amp w/module input	543.50
AAIT600	600ohms isolation input transformer for AA series	45.50
AARMK2-0	Optional rack kit for AA120, AA240 or AA120M	28.50
AARMK2-5	Optional rack kit for AA35	31.50
AAVCC5	5-piece security cover kit for all AA series amps	8.50
AASMG	Optional sound masking module for AA120M only	92.50
AAML	Optional mic/line input module w/VCA for AA120M only	62.50
AATG	Optional tone/chime module for AA120M only	66.50

AMIS60

Australian Monitor

AUSTRALIAN MONITOR AMIS SERIES MIXER/AMPS These mixer amps are designed specifically for commercial installations, operate on 120VAC@60Hz or 24VDC, and may be placed on a desk or rackmounted (rackmount kit supplied). The AMIS60/120 amplifiers incorporate a 70V amp with 4 universal mic/line inputs on XLR and dual RCA aux for each channel. All models feature dual RCA tape output, balanced XLR output to feed additional power amplifiers, on-board bell, pre announce, alert and evac tones, multiple levels of muting and Vox triggered relay output. The AMIS120 will run within 5% of 120 watts RMS on all outputs at 4ohm or 8ohm with no impedance mismatch.

ITEM	DESCRIPTION	PRICE
AMIS60	4-channel, 60W@ 4 or 8ohms, 70V	373.13
AMIS120	4-channel, 120W@ 4 or 8ohms, 70V	478.13

AMD200

Australian Monitor

AUSTRALIAN MONITOR AMD SERIES MIXER AND POWER AMPLIFIERS This series has onboard DSP processing with EQ, dynamics, delay and level control available to tailor your audio system to any acoustic environment, and deliver the highest possible sound quality for the end user. Featuring 20Hz-20kHz frequency response, 1RU, constant voltage or low impedance operation, low power contact closure, 3rd party control via serial control, remote VCA master volume control and universal power supply. The mixer amplifiers add 3rd party control via software GUI or ICON control panels and 32VDC on mic/line inputs with 32VDC.

ITEM	DESCRIPTION	PRICE
AMD100	Mixer amp, 4 balanced mic/line inputs, 100W @ 70V, 4-ohm or 8-ohm	698.28
AMD200	Mixer amp, 4 balanced mic/line inputs, 200W @ 70V, 4-ohm or 8-ohm	898.52
AMD2100P	Power amp, 2-channel, 100W/channel @ 70V or 4-ohm	782.55
AMD4100P	Power amp, 4-channel, 100W/channel @ 70V or 4-ohm	1201.52
AMD2200P	Power amp, 2-channel, 200W/channel @ 70V or 4-ohm	1083.54
AMD4200P	Power amp, 4-channel, 200W/channel @ 70V or 4-ohm	1793.86

Bogen Communications, Inc.

BOGEN GOLD SEAL SERIES 70V MIXER/AMP Features 6 microphone inputs, 2 auxiliary inputs and 1 telephone paging input. XLR connectors are provided for mics 1-4; RCA jacks are provided for AUX; screw terminals for mics 5 and 6 and the telephone input. Output taps include: 8-ohm, 25V, 25VCT, 70V and 100V, as well as direct 4-ohm, 600-ohm out (with accessory transformer), tape out, preamp out/power amp in, and booster out. They feature the Aphex Aural Exciter, a dual function equalizer, phantom power for mics, precedence circuitry, automatic muting on telephone page, variable muting, vox sensitivity, automatic level control, remote volume control and low cut filter.

ITEM	DESCRIPTION	PRICE
GS35	35W	331.05
GS60	60W	405.96
GS100	100W	462.65
GS150	150W	532.69
GS250	250W	727.25
GSRPK/RK60	19" rack panel kit (all models)	34.15
GSTRC	Tamper resistant cover	29.29
WMT1A	Telephone line matching transformer	43.06

BOGEN CLASSIC SERIES The Classic models offer balanced low impedance mic inputs, a built-in telephone input, a mic precedence circuit, and improved frequency response. Thermal and electrical circuit breakers protect the amplifiers against abnormal heat build up and short circuited or overloaded outputs. UL and CSA listed.

ITEM	DESCRIPTION	PRICE
C10	2 inputs (2 mic or 1 mic/1 aux), 10W	158.70
C20	2 inputs (2 mic or 1 mic/1aux), 20W	193.63
C35	3 inputs (2 mic/1 aux or 475.861 1 mic/2 aux), 35W	268.42
C60	3 inputs (2 mic/1 aux or mic/2 aux), 60W	348.91
C100	3 inputs (2 mic/1 aux or 1 mic/2 aux), 100W	402.58
Accessory Rack Kit		
RPK50	For C100C, C60C, C35C	40.16
RPK35B	For C20C, C10C	64.36

CM2208

Crest Audio

CREST AUDIO CM SERIES Each amplifier in the chassis will operate to rated power of 220W/channel, regardless of impedance connected, from 4ohms to 70V line systems. All inputs and outputs are on Phoenix™ connectors with level controls in the rear. The amps are protected from clipping, thermal and output overloads, turn-on transients, short circuit, DV voltage, and sub/ultrasonic inputs. Cooling is from front to side via DC fan. A switch allows selection of 0.775V sensitivity or x40 gain. A high-pass filter is selectable per channel, and 100V and 50V operation is supported with our CM100V and CM50V accessories.

ITEM	DESCRIPTION	PRICE
CM2204	4-channel x 220W, 2RU, 27lbs	960.00
CM2208	8-channel x 220W, 2RU, 35lbs	1600.00

CROWN COMMERCIAL AUDIO AMPS Provide both 4- or 8-ohm and constant-voltage outputs (70V and 100V) for use in a wide range of commercial applications. Easily configured for a range of uses such as paging, background music, security, and evacuation instructions. Features include balanced phoenix-type mic/line inputs, screw-terminal speaker outputs, 4-tone generator, and priority muting.

ITEM	DESCRIPTION	PRICE
Mixer Amplifiers		
135MA	3 inputs into one channel 35W @ 8ohms amplifier	159.00
160MA	4 inputs into one channel 60W @ 8ohms amplifier	269.00
180MA	4 inputs into one channel 80W @ 4ohms amplifier	429.00
280MA	8 inputs into two channel 80W @ 4ohms amplifier	629.00
1160MA	4 inputs into one 160W @ 4ohms amplifier	559.00
Power Amplifier Only versions (without mixer capability)		
180A	Single-channel 80W @ 4ohms amplifier	339.00
280A	Dual-channel 80W @ 4ohms amplifier	459.00
1160A	Single-channel 160W @ 4ohms amplifier	449.00
Mixer Only models, (no power amplifier sections)		
14M	4-input, 1-output mixer with priority muting, Phoenix inputs	299.00
28M	8-input, 2-output mixer with priority muting, Phoenix inputs	429.00

CROWN 180MAX/180MAX-PACK COMMERCIAL XM RADIO MIXER AMPLIFIER The 180MAx is an integrated XM Radio tuner mixer-amplifier designed for commercial use. A front-panel LCD screen displays XM Radio channel data (channel number, channel name, artist name, song title), 16 station presets and signal strength. The unit also accepts signals from line, telephone, or microphone (phantom power included) with balanced Phoenix-type mic/line inputs. It has touch-proof screw-terminal speaker outputs, bass and treble controls, music on hold outputs, as well as a priority ducking feature which drops the volume of the background music when a microphone is used. Units can be linked to increase the number of input and output channels. The built-in power amplifier provides 80W into 4-ohm and 25V/70V outputs for sound system loudspeakers. Current and thermal limiting protect the amplifier and loudpeakers from accidental overload. Also available in a package with four JBL Control-1 speakers with wall-mount brackets, an infrared remote, and XM antenna. 3-year, no-fault, fully-transferable warranty.

ITEM	DESCRIPTION	PRICE
180MAX	XM Radio mixer amplifier	499.00
180MAX-PACK	180MAX w/ 4 JBL CONTROL-1 with wall brackets, IR remote and XM antenna	699.00

DN-A300M PROFESSIONAL INTEGRATED AMPLIFIER The compact DN-A300M features two switchable 100W power amps and is a creative amplification solution for classrooms, conference rooms, and small gymnasiums. Its front-panel 1/4" mic input can used to address crowds either on its own or in combination with any of the audio inputs. Other I/O includes 6 RCA ins, 2 RCA outs, 1 RCA pre-out, and 3 back panel-mounted AC inlets for powering additional equipment. It boasts multiple mic mixing options including auto music mute and mic mix. Its bright visual indicators, multiple audio outputs, and included IR remote control create a very user-friendly interface that is ideal for education environments.

ITEM	DESCRIPTION	PRICE
DNA300M	2 x 100W integrated amplifier	429.00

EV PA SERIES POWERED AMPLIFIERS These compact rackmount power amps are designed for public address and paging/background music. The 3-pin Phoenix-style input connectors provide balanced audio. All models feature a low distortion amp design that can be bridged in multi-channel models.

ITEM	CHANNELS	8 OHMS	4 OHMS	100V	70V	PRICE
PA2450L	2	200W	450W	N/A	N/A	608.00
PA4150L	4	75W	150W	N/A	N/A	711.00
PA2400T	2	200W	400W	400W	400W	917.00
PA2250T	2	125W	250W	250W	250W	716.00
PA1250T	1	N/A	N/A	250W	250W	530.00

NEXKON RA1060 DIGITAL MIXING P.A. AMPLIFIER This compact mixing amp has front-panel volume control for each of 3 aux/line inputs, located on rear of unit. Mic input and gain controls for both mic channels (2nd mic input on back), as well as master volume, treble and bass controls are also located on the front. Also features rock, pops, classic, jazz and normal effects, with LED indicators for each on front.

ITEM	DESCRIPTION	PRICE
RA1060	Digital mixing P.A. amp	125.53

NIGEL B. DESIGN MINI-AMPS These 4.3" wide energy efficient stereo audio amps can be mounted vertically or horizontally in tight places, making them ideal for use with ceiling-mounted projectors & video displays. The amps turn on automatically within 0.2 seconds of sensing audio input, eliminating clipped audio. The 5000 series is designed for 2-, 4- or 8ohm loads and can be bridged for mono. The 6000 series features a built-in IP gateway controller, USB & contact closure modes, voice lift amplification, and more. The 7000 series are for 70/25V applications. The PLUS series models feature 2-way RS232 as well as Ethernet ports that support most serial control devices (AMX, Crestron, Aurora Multimedia, & others). The 8000 series are based on the 5000s and include remote control wall plates. All accept balanced & unbalanced inputs to the Phoenix connector and require 24VDC external power supplies. Use NB-PSU for 50W models and NB-PS-170 for the 90W amps.

ITEM	DESCRIPTION	PRICE
NB-5005O	50W mono/stereo RMS amp	292.45
NB-5009O	90W mono/stereo RMS amp	292.45
NB-6005O	50W single/multi-zone amp w/IP gateway controller	682.45
NB-6009O	90W single/multi-zone amp w/IP gateway controller	853.07
NB-7005O	50W, 70/25V single/dual-zone amp	389.95
NB-7009O	90W, 70/25V single/dual-zone amp	584.95
NB-5005OPL	50W, RS232 controlled Plus Series amp	487.45
NB-5009OPL	90W, RS232 controlled Plus Series amp	584.95
NB-7005OPL	50W, 70/25V RS232 controlled Plus Series amp	584.95
NB-7009OPL	90W, 70/25V RS232 controlled Plus Series amp	682.45
NB-8005O	50W amp w/remote control wall plate	292.45
NB-8009O	80W amp w/remote control wall plate	389.95
Power Supplies, Mounting & Hanging Accessories		
NB-PSU	24V 3.3 amps, 100-240V power supply for 50W amps	77.95
NB-PS170	24V 6.3 amps, 110-240V power supply for 90W amps	116.95
NB-PEBPM	Standard size plenum equipment box (w/pole mount, attaches to any 1-1/2" pipe)	292.45
NB-PLWB	Standard size plenum equipment box (14"x14" w/ flat surface/wall mounting box)	292.45
NB-2RUPB	Extra size hanging locking plenum box w/2RU rack rails	389.95
NB-2RUPM	Extra size pole-mount locking plenum box w/2RU rack rails	389.95
NB-PLHK-5	5' hanging kit for std & extra size plenum equip. boxes	77.95
NB-PLK-15	15' hanging kit for std & extra size plenum equip. boxes	77.95
NB-CTSSPB	1 pair of ceiling tile supports for standard size plenum boxes w/ 5' hanging kit	146.20
NB-CTSELB	1 pair of ceiling tile supports for extra size plenum boxes w/ 5' hanging kit	126.70
NB-MPB	Multi-purpose bracket for flat surface amp installations or joining 2 brackets together	77.95
NB-MPBJK	Joining kit for NB-MPB multi-purpose bracket	15.55
NB-MPB-P	Multi-purpose bracket for pole mounting	87.70
NB-MPB-V	Multi-purpose bracket for VESA plates	77.95
NB-V1	VESA mounting plate with 100, 150mm pre-drilled holes	43.84
NB-V2	VESA mounting plate with 150, 200mm pre-drilled holes	51.14
NB-1SHE	1RU shelf/frame for all Nigel B modules	116.95
NB-1BP	1RU 1/4 rack blanking panel for rack shelf/frame	19.45

PEAVEY ARCHITECTURAL UMA™ SERIES MIXER/AMPLIFIERS All models include one module port (for any single-space MMA™ Series mixer modules). Has rear panel level control for modules, 1 balanced mic/telephone input (for paging), 1 balanced mic/line input, 2 balanced line inputs, a non-mutable balanced output, a 4ohm direct output, and 8ohm, 70V, and 100V transformer-balanced power outputs. Each unit also operates using up to 5 input channels total. Rack ears are included for optional mounting. Also sports a priority/muting system with internal signal override, external switch closure capability, and threshold control.

ITEM	DESCRIPTION	PRICE
UMA352	35W mixer/amp	343.10
UMA752	75W mixer/amp	378.68
UMA1502	150W mixer/amp	400.48

PEAVEY ARCHITECTURAL MMA SERIES MODULAR 9-CHANNEL MIXER/AMPS

All models include 8 configurable module ports for use with plug-in mixer modules, a dedicated program input (channel 9), SPS™ speaker protection circuitry, bass and treble controls, 2 independent muting buses, a selectable low-cut filter, and external volume control capability. All are capable of 70V, 25V, 8ohm, and 4ohm loads. The MMA™ 8752 and MMA™ 81502 can also handle 100V export loads. Includes rackears for optional rackmouting (2RU).

ITEM	DESCRIPTION	PRICE
MMA8352	35W RMS, 120V 9-channel mixer/amp	340.20
MMA8752	75W RMS, 120V 9ch mixer/amp	400.48
MMA81502	150W RMS, 120/240V 9-channel mixer/amp	457.85
	MMA Series Plug-In Mixer Modules (all single-space except PEQM)	
AUX-2	Line level input module w/RCA/screw terminal connector	27.82
AUX-SR	Line level input module w/ext. remote control, screw terminal connector.	37.58
BTM-S	Xformer balanced line level input module	73.72
MPE-S3	Mic input module w/screw terminal connector, phantom power	37.58
MPE-X3	Mic input module w/XLR connector, phantom power	37.58
MPT-S2	Transformer balanced mic input module w/screw terminal connector, phantom power, EQ	51.35
MPT-SR	Same as MPT-S2 w/ external remote control and w/out EQ	44.98
MPT-X2	Mic preamp module w/transformer balanced input, 24 VDC phantom power	51.35
OPM	Output module w/Euro-style input connector	49.06
PEQM	2-space, 3-band parametric EQ module w/+/-15dB boost/cut, 4 octave band freq. sweep, 120 dB dynamic range, 2 reconfigurable inputs & outputs, RCA line in/thru, Euro-style in	77.11
SEM	Signal enhancement module w/vocal clarity enhancement, bass filter, RCA in & out	77.11
TMP-AUTO	Transformer mic preamp w/balanced mic level input, adjustable gate threshold, selectable phantom power and phase inverse, Euro-style input	52.50
TPM-S2	Telephone paging module w/transformer balanced input, preamp gain & low cut filter, Euro-style input	52.50

PEAVEY ARCHITECTURAL DUAL-CHANNEL POWER AMPLIFIERS

The IP™ SIX and IP™ TWELVE power amps both feature a variable-speed fan, load fault correction, fade-in protection, and an operating voltage of 120V. The IP™ SIX adds hibernation and SPS™ speaker protection circuitry. The IPS™ 150 features electronically balanced inputs, a load selector switch, SPS™ speaker protection circuitry, 120/240V operating voltage, and is convection cooled.

ITEM	DESCRIPTION	PRICE
IP-SIX	2RU power amp, 300W @ 4ohms/channel, 400W @ 2ohms/channel, 800W @ 4ohms bridged, 600W @ 70V bridged	372.71
IP-TWELVE	2RU power amp, 700W @ 4ohms/channel, 900W @ 2ohms/channel, 1850W @ 4ohms bridged	516.38
IPS150	1RU power amp, 75W/channel @ 4, 8 and 16ohms, 150W @ 8ohms bridged	400.48

QSC CMX SERIES POWER AMPS

All amp models drive low-impedance loads down to 2 ohms, and feature barrier strip, XLR, and 1/4" TRS inputs, Speakon™ and terminal block outputs, recessed & detented 1dB gain controls with security covers, and recessed rear DIP switches. All models can drive 70 & 100V (CMX300V only 70V) systems in bridged mono mode. The 800 & 2000 models can drive those systems in stereo mode as well (70V only on the 800). The amp section features Class AB & Class H architecture, and all models also feature a high-current toroidal transformer. All amps offer DC protection systems and automatic current limiting to prevent damage from shorted outputs. All are 2RU tall, except for the CMX2000V (3RU tall).

MODEL	8OHMS/ST	4OHMS/ST	70V/ST DRCT DRIVE	70V DRCT DRIVE/BRGD MONO	PRICE
CMX300V	185W	280W	N/A	600W	550.00
CMX500V	260W	400W	N/A	1200W	695.00
CMX800V	450W	650W	400W	2000W	950.00
CMX2000V	1050W	1600W	2500W	5000W	1999.00

QSC ISA SERIES

Aavailable in either low impedance versions and 25/70/100V versions. Housed in a rugged 3-space rackmount chassis, features rear controls, XLR and Euroblock inputs and barrier strip for outputs, selectable high pass filters and variable speed fan. The "TI" versions will drive both 4-/8-ohm loads and high voltage distributed systems on the same channel simultaneously.

ITEM	8 OHMS	4 OHMS	2 OHMS	70V	PRICE
ISA280	185W	280W	430W		460.00
ISA300TI	185W	280W	430W	300W	615.00
ISA450	260W	425W	700W		557.60
ISA500TI	260W	425W	700W	500W	710.00
ISA750	450W	650W	1200W		758.40
ISA800TI	450W	650W	1200W	800W	925.00
ISA1350	800W	1300W	2000W	1500W	1432.00

RADIO DESIGN LABS EZ-MXA20 20W STEREO AUDIO MIXER AMP

With mic & line input, it offers 10W RMS per channel into 8ohms, and 8W RMS per channel into 4ohms. Features include switch-selectable load impedance on rear panel, balanced mic input on XLR, unbalanced line inputs on RCA jacks, and switch-selectable phantom on mic input. It also offers bass & treble tone control equalization, and integral overload limiter with LED indicator. Limiter controls overloads from clipping, and produces output level comparable to higher power amp.

ITEM	DESCRIPTION	PRICE
EZ-MXA20	20W stereo audio mixer amp w/ tone controls, w/power supply	184.31

RADIO DESIGN LABS EZ-PA20 AND TX-PA40D STEREO POWER AMPS

EZ-PA40D offers 10W RMS per channel into 8ohms, & 8W RMS per channel into 4ohms. Features include switch-selectable load impedance, unbalanced line input on RCA jacks, switch-selectable stereo/mono mode, & integral overload limiter with LED. TX-PA40D offers 20W RMS per channel into 8ohms (40W total), & 15W RMS per channel into 4ohms (30W total). Features include left/right unbalanced phono jack inputs, switch-selectable stereo/mono operation, compressor/limiter, LED to indicate audio compression threshold, thermal & short-circuit protection. Includes power cord.

ITEM	DESCRIPTION	PRICE
EZ-PA20	20W stereo audio power amp w/ power supply	115.78
TX-PA40D	40W stereo audio power amp w/ power supply	208.44

RANE MA4 FOUR-CHANNEL 100W AMPLIFIER

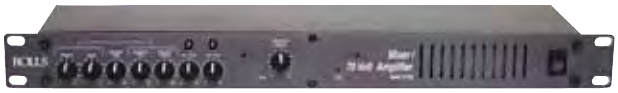
The universal-voltage switching power supply provides near perfect Power Factor, reducing peak currents to 1/4 compared to non power-factor-corrected supplies. A long list of unique features ranging from constant load power, to built in automatic redundancy switching, to advanced dynamics control, qualify the MA4 for the most demanding fixed installation applications. Advanced dynamics control algorithms adapt to changes in temperature, load impedance and sensitivity setting, ensuring signal integrity at all times. A separate 1RU chassis 4-channel 70/100 volt transformer unit is available as an option.

ITEM	DESCRIPTION	PRICE
MA4	4x 100W amplifier in 1RU, 8lbs	1099.00
MT4	Optional 4-channel 70/100V transformer 1RU chassis	279.18

ROLLS PA202 STEREO 20W/CHANNEL AMP

This lightweight and compact Class 'D' amp has 20W per channel stereo @ 4ohms, and 40W when in bridge/mono mode @ 8ohms. The Class 'D' low heat design enables it to be mounted in very tight applications. Works great in ceilings with projectors, or anywhere small and heat free amplification is required. Has an all-metal chassis and bottom mounts are provided for permanent installations. It has an included 24 VDC IEC laptop-type external power supply.

ITEM	DESCRIPTION	PRICE
PA202	Stereo 20W/channel class D amp	168.75



ROLLS MA1705 MIXER AMPLIFIER The MA1705 is a 1RU mixer amplifier designed for installation applications. A compact and efficient way to mix up to 3 stereo RCA sources (AM/FM tuners, CD players, and video players) with up to 2 microphones. Priority talkover is provided on Microphone One for paging, and on Source Three for a jukebox, telephone, etc. The power amplifier provides 70W of power when connected to a 70V speaker system (total tap Wattage should not exceed 70W). Other features include dual pre-master level record output, clip indicator, tone controls for each mic input, and spring-loaded output terminals.

ITEM	DESCRIPTION	PRICE
MA1705	70V mixer amplifier, 1RU, 70W	277.20

PA50B

STEWART AUDIO HALF-RACK AMPS The AV50-2 has RCA inputs and will accept unbalanced signals (1/4" TRS). The DA series offers Phoenix-type ins and outs. The PA amps are convection-cooled and provide clean power at a great price. The 2 PA versions feature high speed switching power supplies, ultra-efficient circuitry and balanced inputs. The CVA100 delivers 100W per channel at 70.7V and has a selectable high-pass filter.

ITEM	DESCRIPTION	PRICE
AV-50-2	Power amp, 25W @ 8ohms/50W@ 4ohms, pole mountable	239.00
DA-70-2	2 ch digital power amp, 35W @ 8ohms/70W @ 4ohms	359.00
DA-70-4	4 ch digital power amp, 35W @ 8ohms/70W @ 4ohms	569.00
PA50B	Power amp, 25W @ 8ohms/50W @ 4ohms	279.00
PA100B	Power amp, 50W @ 8ohms/90W @ 4ohms	399.00
RMK50	Rackmount kit for AV series, 1RU	22.50
AV-POLE	AV Series pole mount	14.50
RMK-70-D	Rackmount kit for DA series, 2RU	30.00
RMK-70-S	Rackmount kit for DA series, 1RU	22.50
RMK100	Rackmount kit for PA series	22.50

BG220CU

TOA LINE INPUT AMPS These are for background music and general announcement and ideal for use in bars, retail stores, and banquet rooms. The BG-200 series are 3-input mixer amps and are equipped with MOH out, permitting 2-channel broadcast when used in conjunction with the optional BA-200 series power amps. LINE 2/3 outputs equipped with RCA pin jacks. Removable terminal blocks and rear-mounted DIP switches for fast and easy installation/setup. Auto Mute sensing control for setting mute activation threshold and manual mute function. The BA-200 series offers remote master volume control by using an external volume control, & RCA line input jacks.

ITEM	DESCRIPTION	PRICE
BG220CU	Mixer/amp, 20W, mic/line in, 2 line in, MOH/ZONE 2 out, black, 2RU	CALL
BG235CU	Mixer/amp, 35W, mic/line in, 2 line in, MOH/ZONE 2 out, black, 2RU	CALL
BA235CU	Power amp, 35W, line in, remote volume, black, 2RU	CALL
BA260CU	Power amp, 60W, line in, remote volume, black, 2RU	CALL

TOA 700 SERIES MIXER/AMPS Features include 6-mic/line inputs, 2 auxiliary line inputs and a 900 Series module port. Speaker outputs consist of 70.7V, 25V and 4ohms. An auxiliary line output can be used for recording or connection to an external booster amplifier. An Auto-Mute function provides voice-activated priority override and channel switching. Other features include channel and master volume controls, bass/treble, processor insert jacks and output level meter. Master volume and power on/off can also be controlled remotely. Short-circuit and thermal protection circuitry ensures extended operation. 5-year warranty.

ITEM	DESCRIPTION	PRICE
A706	60W	CALL
A712	120W	CALL
A724	240W	CALL
MB25B	Rackmount kit	CALL
YA920	Volume control security knob	CALL

M9000M2CU

TOA 9000M2 SERIES MODULAR DIGITAL MATRIX MIXERS/ AMPLIFIERS These mixer amplifiers provide an all-in-one solution, combining a mixer with DSP and a 10-band parametric EQ, compressor, 4 priority levels of ducking, power amplification, auto-mixing, 8 module ports, and control options for phone paging and noise-sensing. Optional modules can be added to maximum of 8 input x 8 outputs. They accept the same modules used in the original 9000 series as well as some new modules unique to the M2 series. The 9000M2 series adds new remote-control functionality, an enhanced GUI interface and improved serial communication. Programming software is included and the series has a 5-year manufacturer's warranty.

ITEM	DESCRIPTION/OUTPUTS	PRICE
A9060SM2CU	1x 60W @ 25/70V output, 4/8ohms, 1x line level output built in	CALL
A9120SM2CU	1x 120W @ 25/70V output, 4/8ohms, 1x line level output built-in	CALL
A9240SHM2CU	1x 240W @ 70V, 1x line level output built-in	CALL
A9060DHM2CU	2x 60W @ 70V output, 300 ohm preamp out	CALL
A9120DHM2CU	2x 120W @ 70V output, 300 ohm preamp out	CALL
M9000M2CU	Digital matrix mixer only (no amp)	CALL
D001T	Dual-mic/line input module with DSP	CALL
D001R	Dual-line input RCA	CALL
T001T	Dual-line output expansion model with DSP	CALL
ZP001T	Telephone DTMF zone paging module	CALL
C001T	Input/output control expansion module	CALL
AN001T	Ambient noise control module	CALL
AN9001	Ceiling mic for ambient noise control	CALL
ZM9001	Remote switch panel	CALL
ZM9002	Remote volume switch panel	CALL
ZM9003	Zone manager	CALL
SS9001	4-zone speaker selector	CALL
RC001T	RS485 control module	CALL
AD246	Power supply for RC001T	CALL
ZM9011	4 assignable buttons with LED indicators	CALL
ZM9012	Assignable volume controller with LED indicators	CALL
ZM9013	8 assignable buttons with LED indicators	CALL
ZM9014	4 assignable buttons + assignable volume control both with indicators	CALL

TOA DA SERIES AMPS Engineered with independent power supplies for each channel and Class 'D' technology, these amplifiers operate at 85% efficiency and consume almost 1/3 less power than conventional analog amplifiers. A compact, lightweight (14.6lbs.) 1RU design and ultra-low heat dissipation allow racking up to 5 units without open space between units. Other features include recessed stepped attenuators for precise gain calibration, removable dust filters for easy maintenance, and optional isolation transformer. Input connections are provided via detachable Euro style terminal block (electrically balanced), and outputs are provided on screw terminals (M4) that accept AWG14-22 wire.

MODEL	(PER CH)	8 OHMS	4 OHMS	70V	PRICE
DA250FCU	4-channel amp	170W	250W	N/A	CALL
DA250FHCU	4-channel amp	N/A	N/A	250W	CALL
DA500FHLCU	4-channel amp	550W	N/A	500W	CALL
DA550FCU	4-channel amp	370W	550W	N/A	CALL
DA250DCU	2-channel amp	170W	250W	N/A	CALL
DA250DHCU	2-channel amp	N/A	N/A	250W	CALL

TOA P-900 SERIES POWER AMPS These are modular single channel power amplifiers for paging, background/foreground music distribution and music/messaging-on-hold. All feature one 900 Series input module slot for custom system configuration. All include 25V, 70V and 8-ohm transformer-isolated speaker outputs with screw terminal connector and protective cover plate, and a 5-year warranty. Please consult input modules listing for list of available modules.

ITEM	DESCRIPTION	PRICE
P906MK2UL	60W power amplifier, 2RU	CALL
P912MK2UL	120W power amplifier, 2RU	CALL
P924MK2UL	240W Power amplifier, 3RU	CALL
MB25B	Rackmount kit for P906/P912	CALL
MB35B	Rackmount kit for P924	CALL

TOA

TOA 900 SERIES COMMERCIAL AMPLIFIERS

The most complete and versatile amplifier line available. All models are modular and require optional input modules to determine the personality of each input. There are 35 different input modules available. All models will operate at either 70V or 25V, or low impedance. Modules not included. All prices are list price.

A912MK2

A912MK2 REAR

TOA A900 SERIES MIXER AMPS These modular mixer/amplifiers are engineered for high performance with wide frequency response, very low noise and distortion, and excellent output regulation. Pre-Out/Power-In jacks allow connection of external signal processing between the mixer and amplifier sections. Come with 8 input module ports, 2 mute circuits, tone controls, remote master level capability, insert point. Please consult input modules listing for list of available modules.

ITEM	DESCRIPTION	PRICE
A903MK2UL	30W mixer amp, 25V/70V/4ohms	CALL
A906MK2UL	60W mixer amp, 25V/70V/8ohms	CALL
A912MK2UL	120W mixer amp, 25V/70V/8ohms	CALL
M900MK2UL	Mixer, no amplifier	CALL
MB25B	Rackmount kit	CALL

BG2120

TOA BG-2000 SERIES MIXER/AMPS The new BG-2000 Series Mixer/Amplifier is a total redesign of BG-1000 Series. They feature a newly-engineered chassis, removable euro-block connectors, assignable MOH/Second Zone source assignment and access to mute priority and other settings via rear panel DIP switches. A module slot accepts optional 900 Series plug-in modules for custom system configurations. A variety of useful muting modes include an Auto-Mute function for voice-activated paging override of the BGM channels without interrupting the MOH output. Inputs include Mic, Line 1/Telephone (euro-block), line 2 and line 3 (RCA & euro-block). Outputs include transformer-isolated 25V and 70V; 4 ohm, music-on-hold and line out (euro-block). UL and cUL listed. 5-year warranty. Optional rackmount available.

ITEM	DESCRIPTION	PRICE
BG2035	35W mixer/amp	CALL
BG2060	60W mixer/amp	CALL
BG2120	120W mixer/amp	CALL
MB1000	Rackmount for BG series	CALL

TOA INPUT MODULES These modules allow maximum design flexibility. Most are available in a variety of terminal configurations including XLR, RCA, screw and phone jack. Popular versions are listed below, call for others.

ITEM	DESCRIPTION	PRICE
B01ST	Balanced line-in, screw	CALL
B41S	Phone paging/mute module	CALL
L01F	Line matching transformer	CALL
L01S	600ohm balanced line, screw	CALL
L11S	600ohm balanced line w/muting, screw	CALL
L41S	600ohm balanced line w/signal activated muting, screw	CALL
M01F	Mic input, FXLR	CALL
M01S	Mic input, screw	CALL
M11S	Mic input with muting, screw	CALL
M21S	Microphone preamp module	CALL
M51F	Mic preamp with gate	CALL
M61F	Mic preamp with compressor	CALL
S04ST	Switch selectable tone	CALL
S20S	3-minute digital message/tone w/USB	CALL
T01ST	600ohm balanced line output, screw	CALL
U01R	Unbalanced line-in, RCA	CALL
U01ST	Unbalanced line-in, screw	CALL
U03R	Stereo RCA input with HP/LP filters	CALL
U11R	Unbalanced line-in, muting, RCA	CALL
U11ST	Aux preamp module	CALL
U14R	Dual input priority w/AGC	CALL
U21S	Aux input module	CALL
V01S	Remote VCA master volume	CALL

YAMAHA

YAMAHA XH200 POWER AMP FOR 70V/100V SYSTEMS A 2-channel high-impedance power amplifier 200W/24ohms @70V, 200W/48ohms @100V. The current switching allows for a compact and lightweight design in a 2RU. Highly precise dB display detented attenuators, dedicated to each channel, are located on the front panel. Equipped with XLR and Euroblock inputs and barrier strip terminal outputs, monitor/remote terminals and a subsonic filter.

ITEM	DESCRIPTION	PRICE
XH200	70V amplifier (200W)	CALL

XM4180

XM4080 REAR

YAMAHA XM SERIES MULTI-CHANNEL AMPLIFIERS The XM series offers 4-channel high power amplification in a compact and 2RU unit. New high-efficiency amplifier driving technology reduces power consumption by approximately 50%. Features include stereo and parallel switch for each channel, dedicated highly precise dB display detented attenuators, XLR and Euroblock input terminals. Outputs utilize 5-way binding posts and are also equipped with monitor/remote terminals and a subsonic filter.

ITEM	8 OHMS	4 OHMS	8 OHMS BRIDGED	70V BRIDGED	PRICE
XM4080	4x 80W	4x 115W	2x 230W	N/A	CALL
XM4180	4x 180W	4x 250W	2x 500W	2x 300W	CALL

Yorkville

CA1

CA1T

CA12

YORKVILLE COLISEUM INSTALLATION AMPS The CA1/CA1T mixer amps have 6 inputs, 3 on XLR/1/4" combo jacks with user selectable phantom power. There are also 2 attenuated RCA unbalanced inputs and a telephone interface. Capable of driving either a 4ohm speaker load, or 4 separate 70V speaker systems (1 "system" per zone), these amps deliver 180W (mono) and include a pre-amp output. The CA1T model adds a built-in AM-FM tuner. The CA12 is a multi-channel power amp which can be configured as 12 single-channel 50W amplifiers (each capable of driving 4- or 8-ohm loads or 70V speakers) or as 6 stereo amplifiers. Stereo channels can be bridged mono, effectively turning the CA12 into 6 100W (at 8ohms) amplifiers. RCA and terminal block inputs as well as terminal block outputs ensure quick, safe and secure installation. Every channel on the CA12 has its own individual volume control as well as clip and activity lights. The CV1speaker volume control allows remote volume control of individual channels.

ITEM	DESCRIPTION	PRICE
CA1	70V installation mixing amplifier, 180W, 4ohms and 70V outputs	295.20
CA1T	70V installation mixing amplifier with AM-FM tuner	399.20
CA12	12-channel amplifier, 50W/channel, 70V, 4- or 8-ohm outputs	880.00
CV1	9-position, 70V in-wall speaker volume control for up to 35W/channel	36.00

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